

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
25 August 2005 (25.08.2005)

PCT

(10) International Publication Number
WO 2005/077181 A1

(51) International Patent Classification⁷: **A01N 43/40 //**
(A01N 43/40, 61:00, 59:26, 59:20, 59:02, 55:10, 55:04,
47:44, 47:34, 47:26, 47:22, 47:14, 47:12, 47:04, 45:00,
43:84, 43:78, 43:76, 43:707, 43:58, 43:56)

KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(21) International Application Number:
PCT/EP2005/002566

(22) International Filing Date: 10 February 2005 (10.02.2005)

(25) Filing Language: English

(26) Publication Language: English

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(30) Priority Data:
04356017.6 12 February 2004 (12.02.2004) EP
60/636,898 18 December 2004 (18.12.2004) US

(71) Applicant (*for all designated States except US*): **BAYER CROPSCIENCE SA** [FR/FR]; 16, rue Jean-Marie Leclair, F-69009 Lyon (FR).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **GROS-JEAN-COURNOYER, Marie-Claire** [FR/FR]; Le Trève Collonge, Route d'Albigny, F-69250 Curis Au Mont D'Or (FR). **GOUOT, Jean-Marie** [FR/FR]; 3 Allée des Erables, F-69450 ST Cyr au Mont d'Or (FR).

(74) Agent: **AGASSE, Stéphane**; Bayer Cropscience SA, 14-20, rue Pierre Baizet, B.P. 9163, F-69263 Lyon Cedex 09 (FR).

(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,

Declarations under Rule 4.17:

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)*
- *of inventorship (Rule 4.17(iv)) for US only*

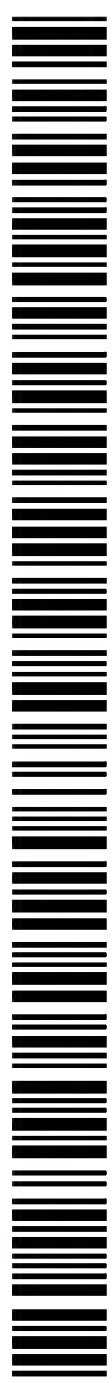
Published:

- *with international search report*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: FUNGICIDAL COMPOSITION COMPRISING A PYRIDYLETHYLBENZAMIDE DERIVATIVE AND A COMPOUND CAPABLE OF INHIBITING THE SPORES GERMINATION OR MYCELIUM GROWTH BY ACTING ON DIFFERENT METABOLIC ROUTES

(57) Abstract: A composition comprising at least a pyridylethylbenzamide derivative of general formula (I) (a) and a compound capable of inhibiting the spores germination or mycelium growth by acting on different metabolic routes (b) in a (a) / (b) weight ratio of from 0.01 to 20. A composition further comprising an additional fungicidal compound. A method for preventively or curatively combating the phytopathogenic fungi of crops by using this composition.



WO 2005/077181 A1